

Message

From: Gilliland, Gerald [Gerry.Gilliland@WestonSolutions.com]
Sent: 11/23/2016 12:06:52 AM
To: Ed Brancati (ebrancati@mountkisco.org) [ebrancati@mountkisco.org]
CC: Fessler, Andrew [Fessler.Andrew@epa.gov]; Gaughan, Daniel [Gaughan.Daniel@epa.gov];
wsingleton@sdslawny.com
Subject: EPA Request for Information and Sampling Access - Mount Kisco Water Department

Mr. Brancati,

I am contacting you on behalf of Andrew Fessler of EPA, who has tasked Weston Solutions, Inc. with identifying groundwater uses within 4 miles of the Canadian Radium and Uranium site in Mount Kisco and with evaluating groundwater quality at the nearest water supply wells. I have cc'd Mr. Fessler on this email, as well as Dan Gaughan of EPA and Mount Kisco's attorney Whitney Singleton, who are already coordinating other aspects of EPA's investigation at the Canadian Radium and Uranium site.

Regarding groundwater use, our information from EPA's Safe Drinking Water Information System (SDWIS) indicates that there are several community supply wells located within 4 miles of the Site, including the Leonard Park wells operated by the Mount Kisco Water Department. I spoke with Joe Luppino earlier today, who confirmed that the wells supplement the main MKWD water supply from Byram Lake. Mr. Luppino referred me to you for more information and to request access for sampling if necessary.

The following information regarding the MKWD supply system is requested:

- Please confirm that this system is the primary drinking water supply for the Village of Mount Kisco and identify the population served.
- List the system supply components (intakes and wells).
- Confirm that it is a blended system (i.e., the surface water and groundwater enter the same distribution system).
- For the blended system, what is the contribution of each supply component relative to the total system supply on an annual basis? If available, please provide recent/current monthly or annual production records for each component.
- What type of treatment is used?
- Is water used for any of the following purposes?:
 - Irrigation (5-acre minimum) of commercial food crops or commercial forage crops
 - Watering of commercial livestock
 - Ingredient in commercial food preparation
 - Supply for commercial aquaculture
 - Supply for a major or designated water recreation area, excluding drinking water use
- Are there designated Wellhead Protection Areas associated with the wells? If so, please provide documentation including maps.
- EPA is attempting to identify other groundwater withdrawal points within 4 miles of the Canadian Radium & Uranium site, including private wells. If available

The following information regarding each individual well that contributes to the MKWD supply system is also requested:

- Well status (active, standby/emergency, inactive, or abandoned)
- Is there a raw water sampling spigot available, prior to treatment or storage?
- Date of installation and drilling company
- Drilling log, or summary of stratigraphy/aquifer information
- Well construction log, or summary of construction details (well depth, diameter, screened interval, casing depth, pump depth)
- Well capacity in gallons per minute (gpm)

- Depth to water (non-pumping and/or pumping)
- Water quality records (non-bacteriological)

EPA might want to sample one or more of the MKWD supply wells, although we have identified some supply wells that are closer to the Site and are attempting to identify others. Toward that end and if possible, please identify nearby locations/entities that are not served by the MKWD water supply system, or provide a map of the distribution system so that EPA can identify locations/entities potentially operating private wells. We are trying to schedule the supply well sampling activities for the early part of the week beginning December 5.

Please contact me or Mr. Fessler if you have any questions regarding this request or the Canadian Radium and Uranium project.

Thank you.

Gerry G

Gerald V. Gilliland, P.G.
Senior Technical Manager
Weston Solutions, Inc.
205 Campus Drive
Edison, NJ 08837
Phone: (732) 417-5826
Cell: (908) 278-0294
Fax: (732) 417-5801
Email: Gerry.Gilliland@westonsolutions.com

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